

Rejections under 35 U.S.C. §103(a)

Claims 1 and 5 were rejected under 35 U.S.C. §103(a) over Couture in view of APA and in further view of Fletcher.

Couture discloses only a rotor with separate magnets thereon, with each magnets forming a curved surface, which is not wavy. The entire surface made of these magnets may be considered wavy, but it is not continuous. Couture does not disclose a stator with such properties.

Applicant respectfully submits than none of the above references either singly or in combination disclose either a rotor or stator being a unitary magnet cylinder bounded by an inner surface and an outer surface, wherein at least one of which said surfaces is a unitary and continuous wavy surface, as amended claim 1 and 5 respectively provide. Accordingly, claims 1 and 5, and therefore claims 3, 4, 7 and 8 that depend from them are patentable over these references.

Claims 9 and 11 are rejected under 35 U.S.C. §103(a) over APA and Fletcher. Neither APA nor Fletcher discloses a rotor with a lumpy edge as defined in the subject application. Arita, which in the Office Action was applied to claims 10 and 12, appears to disclose a lumpy edge, to the extent that Arita is understood from its Figures. Arita's lumpy edge is, however, periodic, and amended claims 9 and 11 recite a non-periodic lumpy edge. A non-periodic lumpy is supported by Fig. 5 of the subject application. Accordingly, claims 9-12 are patentable over the cited references.

Conclusion

Applicant submits that all of the pending claims are in condition for allowance. Accordingly, reconsideration and passage to allowance of the subject application at an early date are earnestly solicited. If the undersigned can be of assistance in advancing the subject

application to allowance, the Examiner may contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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